USB SoundWave 7.1
Quick Installation Guide

Introducing the *USB SoundWave 7.1*

The *USB SoundWave 7.1* is a portable sound controller that simulates 7.1-channel sound to headphones or 2-channel speakers.

Features and Benefits

- Virtual 7.1-channel sound provides home-theater quality surround sound via headphones or stereo speakers
- Built-in amplifier for rich and powerful sound
- Supports EAX 2.0, A3D 1.0, and Microsoft DirectSound 3D
- Xear 3D software offers 27 environment effects and 3 environment sizes, plus a 10-band equalizer with presets or manual configuration
- Supports Plug & Play and obtains power from USB port

Serial Number Sticker

For future product return or exchange, this serial number is required. Please keep it for your reference.

System Requirements

- Pentium II-350MHz or equivalent PC with 128MB RAM
- An available USB port
- Windows® 7 (32-/64-bit) / Vista (32-/64-bit) / XP (32-/64-bit) / Server 2003 & 2008 (32-/64-bit) / 2000

Package Contents

- *USB SoundWave 7.1*
- USB extension cable
- Software CD
- Quick installation guide

Layout

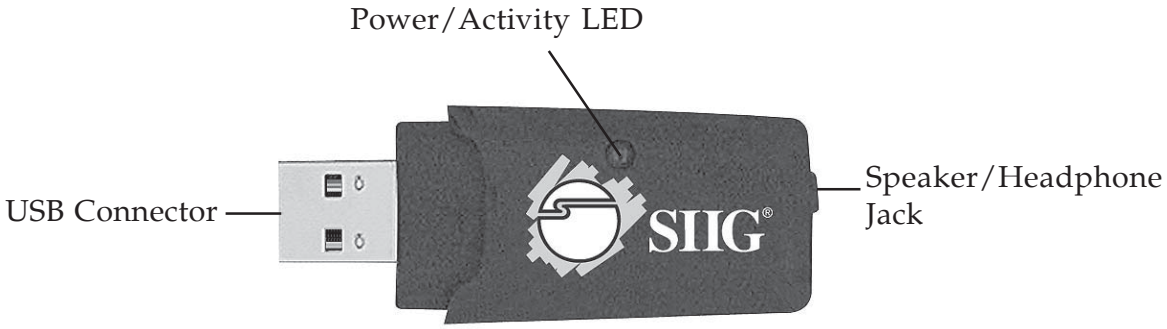

Figure 1. Layout

Driver Installation

Windows will automatically install it's built-in driver for the *USB SoundWave 7.1* when connected. To get Xear 3D Audio Configuration Utility, Mixer, Equalizer and virtual 7.1-channel sound from headphones or stereo speakers, install the Xear 3D software and driver from the software CD. ***Note: Plug in the USB SoundWave 7.1 and allow the Windows driver to load before inserting the software CD.***

Windows 7

1. Insert the software CD. **AutoPlay** should start the installation.

   *At the **AutoPlay** box*: Click **Open folder to view files**. Double click **Win7** folder, double click **Setup**.

   *If **AutoPlay** doesn't start*: Click **Start**, in **Start Search**, type **D:\Win7\setup.exe**, then press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. At **User Account Control**, click **Yes**.
3. Select **Yes, I want to restart my computer now**, then click **Finish** to complete the installation.

Windows Vista / Server 2008

1. Insert the software CD. **AutoPlay** should start.

   *At the **AutoPlay** box*: Click **Run Setup.exe**.

   *If **AutoPlay** doesn't start*: Click **Start**, in **Start Search**, type **D:\setup.exe**, then press **Enter**. (Change **D:** to match your CD/DVD-ROM drive letter)

For Windows Vista: Click **Allow**.

For Server 2008: Continue to step #3.

3. Click **Yes, I want to restart my computer now**, then click **Finish** to complete the installation.

For Windows XP / Server 2003 / 2000

1. Insert the software CD. **Autorun** should start the installation. If **Autorun** doesn't start, click **Start**, then **Run**. Type **D:\setup.exe**, then click **OK**. (Change **D:** to match your CD/DVD-ROM drive letter)
2. Click **Next** two times.
3. Click **Yes, I want to restart my computer now**, then click **Finish** to complete the installation.

To Verify Installation

1. Right click **Computer** or **My Computer**, click **Manage**, then click **Device Manager**.
2. Double click **Sound, video and game controllers**, **USB Audio Device** or **USB Sound Device** should be displayed.

Xear 3D Audio Configuration Utility

USB Audio Device quick start icon, located in the system tray by the clock, installs automatically during driver installation. Simply click on the quick start icon to open the audio configuration utility.

Speaker Configuration

Make sure to log in as Administrator or an account with administrator rights.

Windows 7

1. Click **Start**, **Control Panel**, **Hardware and Sound**.
2. Click **Sound**.
3. Select **Speakers USB Audio Device**, click **Configure**.
4. Follow on-screen instructions to complete.

Windows Vista / Server 2008

1. Click **Start**, **Control Panel**, **Classic View**.
2. Double click **Sound**.
3. Select **USB Audio Device**, click **Configure**.
4. Select **Audio Channels**, click **Next**.
5. Follow on-screen instructions to complete.

Windows XP / Server 2003

1. Click **Start**, **Control Panel**, **Sounds and Audio Devices**.
2. Under **Sound Playback**, select the **Audio** tab, click **Advanced**, then click the **Speakers** tab.
3. Click the drop down list and select your speaker.
4. Click **OK** to save the settings.

Windows 2000

1. Click **Start**, **Settings**, **Control Panel**.

2. Double click **Sounds and Multimedia**.
3. Click **Audio** tab, under **Sound Playback**, click **Advanced**, then click the **Speakers** tab.
4. Click the drop down list and select your speaker.
5. Click **OK** to save the settings.

Uninstalling Xear 3D Software

Windows 7

1. Click **Start**, **Control Panel**, **Programs**.
2. Click **Programs and Features**.
3. Select **USB Audio Device**, click **Uninstall/Change**.
4. Follow the on-screen instructions to complete.

Windows Vista / Server 2008

1. Click **Start**, **Control Panel**, **Classic View**.
2. Double click **Programs and Features** icon.
3. Select **USB Audio Device**, click **Uninstall/Change**.
4. Follow the on-screen instructions to complete.

Windows XP / Server 2003 / 2000

1. Click **Start**, **Settings** (skip for **XP** & **Server 2003**).
2. Click **Control Panel**, double click **Add/Remove Programs**.
3. Select **USB Audio Device**, click **Change/Remove** or **Add/Remove**.
4. Follow the on-screen instructions to complete.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our web site at ***www.siig.com*** and click **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and a technical support analysts will promptly respond.

SIIG offers a 5-year manufacturer warranty with this product. Please see our web site for more warranty details. If you encounter any problems with this product, please follow the procedures below.

If it is within the store's return policy period, please return the product to the store where you purchased from. If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to **www.siig.com**, click **Support**, then **RMA** to submit a request to SIIG RMA. Your RMA request will be processed, if the product is determined to be defective, an RMA number will be issued.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping. Ship the product to the following address:

  SIIG, Inc.
  6078 Stewart Avenue
  Fremont, CA 94538-3152, USA
  RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S. and International Economy outside of the U.S. at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading manufacturer of IT connectivity solutions (including Serial ATA and Ultra ATA Controllers, FireWire, USB, and legacy I/O adapters) that bridge the connection between Desktop/ Notebook systems and external peripherals. SIIG continues to grow by adding A/V and Digital Signage connectivity solutions to our extensive portfolio.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, through major distributors, system integrators, and VARs in the Americas and the UK, and through e-commerce sites.

PRODUCT NAME

USB SoundWave 7.1

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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